

RYABOV, L. I.

RYABOV, L.I., inzhener.

New method of investigating the quality of sand for use in concrete.
Stroi.prom. 32 no.8:43-44 Ag '54. (MIRA 7:8)
(Concrete) (Sand--Testing)

RYABOV, L.I.

BELKIN, V.P., doktor tekhn.nauk, prof.; BEL'GOVA, M.A., kand.tekhn.nauk;
KOVALEVSKIY, G.V., kand.tekhn.nauk; MASYAGIN, A.V., kand.tekhn.nauk;
NEBYLOV, V.M., kand.tekhn.nauk; RYABOV, L.I., kand.tekhn.nauk;
SIVERS, N.L., kand.tekhn.nauk; SOKOLOVA, A.S., kand.tekhn.nauk;
TAUBIN, G.O., kand.tekhn.nauk; KONTOROVICH, B.M., inzh.

"Designing ships' hulls" by A.A. Pravdin. Reviewed by V.P. Belkin
and others. Sudostroenie 24 no.8:78-79 Ag '58. (MIRA 11:30)
(Hulls(Naval architecture))

RYABOV, L.I., inzhener.

Device for splitting bricks in preparing for compression tests.
Rats. i isobr.predl. v stroi. no.118:40-41 '55. (MLRA 9:7)
(Bricks--Testing)

RYABOV, L. I.

Chemical Abstracts
May 25, 1954
Analytical Chemistry

Rapid determination of organic admixtures in sand.
L. I. Ryabov. *Soviet. Prom.* 31, No. 5, 27-8 (1953).
Sand is heated at 100-150° to decomp. org. admixts., speci-
mens are then made with unheated and heated sand, and
characteristics are compared. B. Z. Kamich

RYABOV, L. I.

J. of Am. Cer. Soc.
I Feb. 1954
Cement, Series.
Plastic

~~Rapid determination of organic admixtures in cement.~~
~~RYABOV, Stroitel. Prom., 31 (5) 27-28 (1953).--The admixture is~~
~~heated at 100° to 150°C. to decompose organic admixtures.~~
~~Specimens are then made, using unheated and heated sands, and~~
~~characteristics are compared.~~
B.Z.K.

10-18-57
md

CA

21

Cracking of tar. L. I. Myslov. *Isle and Chem.*
11: 5. 5. 5. 1963, No. 2: 28-31. It is claimed that the
industrial cracking of chromi-lead oils at very high
pressure temp. ranges, pressures and periods of time will
make it possible to produce C₁₀ with yields not less than
with cracking of mineral oils. James Barrett

GORBOVETS, N.N., inzh.; RYABOV, L.I., inzh.; SHTENBERG, A.S., inzh.

Device for checking the thickness of molding compartments.

Stroi. i dor. mash. 10 no.1:26-28 Ja '65 (MIRA 18:2)

RYABOV, M.A. [deceased]; VARDIKYAN, S.A.

Caucasian species of the genus *Cnephos* Tr. (Lepidoptera, Geometridae).
Zool. sbor. no.13:105-149 '64 (MIFA 18:2)

L 11322-57 EWT(1)/EWT(M) RO
ACC NR: AR6017635 SOURCE CODE: UR/0272/66/CJO/001/0151/0161

AUTHOR: Bolotin, V. F.; Ryabov, N. V.; Chutkin, O. A. 27

TITLE: On the problem of compensating natural background beta-radioactivity in measuring small concentrations of artificial beta-radioactive aerosols 6

SOURCE: Ref. zh. Metrol. i izmerit. tekhn., Abs. 1.32.1217

REF SOURCE: Tr. Soyuzn. n.-i. in-ta priborostr., vyp. 2, 1965, 106-113

TOPIC TAGS: radioactive aerosol, radioactivity measurement, beta radiation, alpha radiation

ABSTRACT: An improved method is described for measuring the α -radioactivity of a filter by using an α -spectrometer consisting of a spectrometric α -radiation pickup and a two-channel amplitude analyzer which may be used for isolating the spectral regions for α -radiation of RaC^I and ThC^I . Pulses from α -particles of all other short-and long-lived isotopes are discriminated. Soft ThB - β -radiation is discriminated by a thin film. Compensation of the daughter products of radon and thoron is separate and independent. The method is based on a constant ratio of the β -radioactivity to the α -radioactivity of the daughter products of radon and thoron. A block diagram is described for an experimental instrument which was used in verification of the method. The experimental results are given. 3 illustrations, 5 tables, bibliography of 7 titles. N. Zevina. [Translation of abstract]

SUB CODE: 18

Card 1/1 bab

UDC: 389.539.16.08

BOGACHEVSKIY, V.S., inzh.; POPOVICH, S.P., RYABOV, S.Ye.

Ways of improving labor conditions in ore haulage. Bezop. truda
v prom. 8 no.11:15-18 N '64. (MIRA 18:2)

1. MImetallurgventilyatsiya (for Bogachevskiy, Popovich).
2. Glavnyy inzh. shakhty im. Frunze Kirvorozhskogo basseyna
(for Ryabov).

GORBOV, V.A., red.; RYABOV, V.N., red.; FEROTSKAYA, A.S., red.;
CHERNAYENKO, T.D., red.; PROKOF'YEV, V.P., red.

[Basic problems of the sanitary protection of soil] Osnov-
nye voprosy sanitarnoi okhrany pochvy. Moskva, Meditsina,
1965. 344 p. (MIRA 18:5)

RABKIN, D.M.; RYABOV, Y.R.; BEL'CHUK, G.A., kand. tekhn. nauk,
retsenzent

[Welding aluminum and its alloys with steel and copper]
Svarka aliuminia i ego splavov so stal'iu i med'iu. Mo-
skva, Mashinostroenie, 1965. 93 p. (MIRA 18:6)

GOKHSHEYN, D.P., doktor tekhn. nauk; DEKHTYAREV, V.L., kand. tekhn. nauk;
OLESEVICH, Ye.K., inzh.; TISHCHENKO, B.S., inzh.; KHALAYDZHI, V.N.,
inzh.; RYABOVA, A.S., inzh.; BYKOV, V.N.; KOZOREZ, A.I., inzh.

Carbon dioxide system with medium power output. Energomashino-
stroenie 10 no.11:20-22 N '64 (MIRA 18:2)

NOVIKOVA, O.N.; RASSONSKAYA, I.S.; RYABOVA, N.D.

Thermographic investigation of some synthetic zeolites. *Uzb. khim.*
zhur. 8 no.6:61-66 '64. (MIRA 1814)

1. Institut khimii AN UzSSR i Institut obshchey i neorganicheskoy
khimii Imeni Lurnakova AN SSSR.

CURVICH, I.V.; RYABOVA, V.G.

Dissociation energies of BaO and BaOH. Opt. i spekt. 18 no.1:143-
145 Ja '65. (MIRA 18:4)

LOKSHIN, Sh.Z.; RYABOV, L.I.

Investigating the stressed state of knees. Trudy LKI no.38:
103-108 '62. (MIRA 16:7)

1. Kafedra stroitel'noy mekhaniki korabliya Leningradskogo
korablestroitel'nogo instituta (for Lokshin). 2. Kafedra
konstruktsii sudov Leningradskogo korablestroitel'nogo
instituta (for Ryabov).
(Hulls (Naval architecture))
(Strains and stresses)

RYABOV, L.I., kand. tekhn. nauk

Bending moments of knee-braced beams. Sudostroenie 25 no.10:13-16
O '59. (MIRA 13:2)
(Hulls (Naval architecture)) (Strains and stresses)

LOKSHIN, A.Z., kand.tekhn.nauk; RYABOV, L.I., kand.tekh.i.nauk

Formulas for calculating the strength and stability of beam
knees. Sudostroenie 23 no.4:9-10 Ap '62. (MIRA 15:4)
(Hulls (Naval architecture))

RYABOV, L.I.

Calculation of knee-reinforced beams. Trudy LKI no.29:101-116 '59.
(MIRA 14:7)

1. Leningradskiy korablestroitel'nyy institut, kafedra konstruksii
sudov.

(Hulls (Naval architecture))

(Girders)

RYABOV, L.I., inzhener.

Method of determining organic admixtures in sand. Stroi.prom.
34 no.2:37-38 F '56. (MLBA 9:5)
(Sand) (Mortar)

RYABOV, L. I.

27781. RYABOV, L. I.— Uskorennyy sposob ispytaniya kirpicha na szhatiye.
Mest. Stroit. Materialy, 1948, Vyp. 10, S. 15-16.

SO: Letopis' Zhurnal'nykh Statey, Vol. 37, 1949.

RYABOV, L. S., Cand Biol Sci (diss) -- "The ecology of the forest and stone
Caucasian marten (*Martes martes lorenzi* Ogn. and *Martes foina, nehringi* Sat.)
and the biological principles for rationalizing their production in the mountainous
forests of Krasnodar Kray". Voronezh, 1959. 18 pp (Min Higher and Inter Spec
Educ RSFSR, Voronezh State U), 150 copies (KL, No 10, 1960, 128)

Thermal properties of absorbent oils and coal tar and its fractions. L. I. Ryabov. *Labr and Chem.* (U. S. S. R.) No. 6, 47-48 (1964); esp. heat, latent heat of fusion and vaporization stud. wt. and vapor pressure data are reviewed. 11 refs. A.

RYABOV, L.S.

Some age characteristics in the morphology of pine and stone
martens of the Caucasus. Zool.zhur. 41 no.11:1731-1738 N '62.
(MIRA 16:1)

1. Pedagogical Institute of Voronezh.
(Caucasus--Martens)

RYABOV, L.Ye.

Discussion on M.A.Surashevskaja's article "How long can cream
pastries be kept." Gig. 1 san. no.10:55 0 '54. (MIRA 7:11)
(FOOD PRESERVATION,
protection of containers with cream)

RYABOV, M.

Demands of builders in Cyprus. Sov.profsoliuz 5 no.3:88-89
Mr '57. (MLA 10:4)
(Cyprus--Trade unions)

KISELEV, N. (Kiyev); OL'SHANOV, Ye.; (Khabarovsk); RYABOV, M. (Lipetsk);
KAL'MANOVICH, M., aktivist; ROMANOV, V., inzh. (g. Izhevsk);
VOSTRYAKOV, I.

From letters. Izobr. i rats. no. 12:36-37 D '59.

(MIRA 13:8)

1. Starshiy inzhener Ukrainskogo respublikanskogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Kiselev).
2. Sekretar' Khabarovskogo krayevogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Ol'shanov).
3. Predsedatel' Lipetskogo oblastnogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Ryabov).
4. Oblastnoy sovet Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov g. Nikolayev (for Kal'manovich).
5. Planovo-tekhniko-ekonomicheskiy otdel Izhevskogo otdeleniya Kazanskoy zheleznoy dorogi (for Romanov).
6. Starshiy inzhener Byuro sodeystviya ratsionalizatsii i izobretatel'stvu Sredneural'skogo medeplavil'nogo zavoda, g. Revda.
(Technological innovations)

RYABOV, M.

Elektricheskaya Chast Osvetitelnykh Ustanovok (Electrical Part of Lighting Installations)

216 p. 1.25

SO: Four Continent Book List, April 1954

RYABOV, M.

Trade-Unions

Mass cultural work among builders. Prof. soluzy No. 9, 1952

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.

RYABOV, M. A.

DECEASED
1962

1963/
4

Entomology

GNEZDILOV, V.G., polkovnik meditsinskoy sluzhby; GUDZIY, M.K., polkovnik
peditsinskoy sluzhby; KAZANSKIY, A.A., polkovnik meditsinskoy
sluzhby; RYABOV, M.P., polkovnik meditsinskoy sluzhby

Encyclopedic dictionary of military medicine (conclusion). Voen.-
med. zhur. no.5:46-55 May '50. (MLRA 9:9)
(MEDICINE, MILITARY—DICTIONARIES)

NIKOLAYEVA, V.G.; RYABOV, M.N.; IVANYUKOV, D.V.; POPOVA, E.M.; SAMGIN, I.B.;
ZLOTNIKOV, L.Ye.; DZHINCHARADZE, V.M.; SEN'KINA, M.I.; Prinsipali
uchastiye: KRYMOVA, N.N.; MALINOV, V.K.

Refining of heavy residual fuels by washing and separation.

Khim.i tekhn.topl.i masel 7 no.5:26-31 M^e '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke
nefti i gazov i polucheniya iskusstvennogo zhidkogo topliva,
Moskovskiy neftepererabatyvayushchiy zavod i Vsesoyuznyy nauchno-
issledovatel'skiy i konstruktorskiy institut khimicheskogo mashino-
stroyeniya. 2. Moskovskiy neftepererabatyvayushchiy zavod (for
Krymova, Malinov).

(Petroleum as fuel)

MALKIN, David Yankelevich; RYADOV, M.S., red.

[Use of gas-discharge light sources] Primenenie gazoraz-
riadnykh istochnikov sveta. Moskva, Izd-vo "Energia,"
1964. 79 p. (Biblioteka elektromontera, no.112)
(MIRA 17:4)

RYABOV, M. S., kand. tekhn. nauk; PEREL'MAN, Z. M., inzh.

Compensation of reactive power in lighting fixtures of industrial buildings using DRL lamps. Svetotekhnika 9 no.2:1-5 P '63.
(MIRA 16:4) .

1. Gosudarstvennyy institut po proyektirovaniyu elektrooborudovaniya dlya tyazheloy promyshlennosti.

(Electric power distribution)
(Electric lighting)

KLYUYEV, Sergey Aleksandrovich; MIKHAYLOVA, Valentina Nikolayevna;
RYABOV, M.S., red.; BORUNOV, N.I., tekhn. red.

[Electrical lighting of buildings having no windows or
skylights] Elektricheskoe osveshchenie besfonarnykh zdaniy.
Moskva, Gosenergoizdat, 1963. 62 p. (Biblioteka elektro-
montera, no.97) (MIRA 16:10)
(Electric lighting) (Fluorescent lighting)

GREYSUKH, M.V.; YERMILOV, A.A.; ZALESSKIY, Yu.Ye.; KAZYMOV, A.A.;
KATSEVICH, L.S.; KIRPA, I.I.; KIREYEV, M.I.; KNYAZEVSKIY,
B.A.; KOFMAN, K.D.; KRZHAVANIK, L.V.; KUZNETSOV, P.V.;
MOROZOV, K.S.; RAKOVICH, I.I.; RYABOV, M.S.; SVENCHANSKIY,
A.D.; SOKOLOV, M.M.; SYCHEV, L.I.; TVERDIN, L.M.; KHEYFITS,
M.E.; SHULIMOV, Ye.V.; EPSHTEYN, L.M.; SHCHEGOL'KOV, Ye.I.;
TSAPENKO, Ye.F.; FEDOROV, A.A., glav. red.; SERBINOVSKIY, G.V.,
red.; BOL'SHAM, Ya.M., red.; BRANDENBURGSKAYA, E.Ya., red.;
TVERDIN, L.M., red.; FRIDKIN, L.M., tekhn. red.

[Handbook for power engineers of industrial enterprises in
four volumes] Spravochnik energetika promyshlennyykh pred-
priyatii v chetyrekh tomakh. Moskva, Gosenergoizdat.
Vol.2. [Electric-power supply (conclusion), use of electric
power and electrical equipment in some branches of industry]
Elektrosnabzhenie (okonchanie), priemniki elektroenergii i
elektrooborudovanie nekotorykh otraslei promyshlennosti. Pod
obshchei red. A.A.Fedorova (glav. red.), G.V.Serbinovskogo i
I.A.M.Bol'shama. 1963. 880 p. (MIRA 16:7)

(Power engineering—Handbooks, manuals, etc.)
(Electric power distribution)

RYABOV, M.S., kand.tekhn.nauk

Norms on electrical lighting used in different branches of industries. Svetotekhnika 9 no.1:22-23 Ja '63. (MIRA 16:1)

1. Gosudarstvennyy institut po proyektirovaniyu elektrooborudovaniya dlya tyazheloy promyshlennosti.
(Electric lighting—Standards)

RYABOV, M. S., kand. tekhn. nauk

Concerning the form of electrical lighting engineering designs.
Svetotekhnika 9 no.2:23-24 F '63. (MIRA 16:4)

1. Gosudarstvennyy institut po proyektirovaniyu elektro-
oborudovaniya dlya tyazheloy promyshlennosti.

(Electric lighting)

RYABOV, M.S., kand.tekhn.nauk

Norms for the design of electrical lighting systems of industrial buildings. Svetotekhnika 8 no.12:25-26 D '62. (MIRA 16:1)

1. Gosudarstvennyy proyektnyy institut tyazheloy elektricheskoy promyshlennosti.

(Electric lighting)

VINOGRADOV, B.V.; RYABOV, M.S., kand. tekhn. nauk, retsenzent;
YUDIN, K.A., retsenzent; D KHANIN, Yu.A., inzh., red.;
BARYKOVA, G.I., red. 1zd-va; TIKHANOV, A.Ya., tekhn. red.

[Labor safety and industrial hygiene in the machinery
industry] Bezopasnost' truda i proizvodstvennaya sanita-
riya v mashinostroenii; sbornik raschetov. Moskva, Mash-
giz, 1963. 262 p. (MIRA 16:5)
(Machinery industry--Hygienic aspect)

SOLOV'YEV, P.F., inzh.; CHUMAKOV, V.M.; SMIRNOV, A.D., inzh.; KYABOV, M.S.,
red.; BORUNOV, N.I., tekhn. red.

[Electrician's manual] Spravochnik elektromontera. Pod obshchei red.
A.D.Smirnova, P.F.Solov'eva. 4. izd., perer. i dop. Moskva, Gos.
energ.izd-vo. No.2.[Wiring systems and electric lighting equipment]
Provodki i osvetitel'nye elektroustanovki. 1961. 271 p.
(MIRA 14:12)

(Electric light fixtures)

S/196/61/000/009/017/052
E194/E155

AUTHOR:
TITLE:

Ryabov, M.S.

The effectiveness of high frequency fluorescent lighting

PERIODICAL:

Referativnyy zhurnal, Elektrotekhnika i energetika,
no.9, 1961, 16, abstract 9V 128 (Svetotekhnika,
no.2, 1961, 1-9)

TEXT:

When fluorescent lamps are operated at a higher frequency the light output and lamp life are increased, the stroboscopic effect diminishes or disappears and there is considerable reduction in the size, weight and losses in the starting and controlling equipment. However, such circuits involve additional expenditure on frequency changers. Ignition circuits with starters can be used at frequencies up to 800-850 c/s because the inductance of the ballast diminishes as the frequency is increased. At higher frequencies starters may be omitted and use made of high-speed resonance ignition circuits with capacitive ballast and an inductance connected in parallel with the lamp. The increase in light output depends on the power of the lamp and

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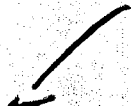
The effectiveness of high frequency.. S/196/61/000/009/017/052
E194/E155

at frequencies up to 600 c/s it also depends upon the type of ballast resistance used. On average the light output of 40 and 80 W lamps increases by 7% at frequencies of 400 - 1000 c/s using inductance-capacitance control and starting equipment, and by 8% for frequencies of 1500-3000 c/s with capacitative control and starting equipment. The weight of copper in the control and starter circuits may be reduced by a factor of 4 or 5 with frequencies up to 850 c/s (60 g for one lamp of 40 W and 160 g for a lamp of 80 W), and by a factor of 6 - 7 in quick-starting circuits at frequencies of 1000-3000 c/s (40 g per lamp of 40 W and 110 g per lamp of 80 W). It is advisable to analyse the economy that may result from the introduction of high-frequency fluorescent lighting of industrial and public buildings. A comparison is made between three variants of lighting installation operating at frequencies of 50, 400 - 850 and 3000 c/s with lamps of 40 and 80 W. The capital investment and operating costs per kilowatt of installed lamp capacity of 40 W lamps are respectively: 373.7 and 182.9 roubles for normal power frequency; 393 and 180.4 roubles for 400 - 850 c/s; and 298.6 and 162.4 roubles for 3000 c/s. The corresponding costs using 80 W lamps

Card 2/3

The effectiveness of high frequency.. S/196/61/000/009/017/052
E194/E155

are; 261.2 and 134.8 roubles for 50 c/s; 304.7 and 137.9 roubles for 400 - 850 c/s; and 220.9 and 121.8 roubles for 3000 c/s. There is an appreciable reduction in capital cost (112.5 roubles per kilowatt) and operating costs (on average 50 roubles per kilowatt) when 40 W lamps are replaced by 80 W in power-frequency circuits. High-frequency fluorescent lighting installations are advantageous only with supply at a frequency of 2500 - 3000 c/s, whilst at 400 - 850 c/s no economic advantage has been established as compared with a frequency of 50 c/s.
9 literature references.



[Abstractor's note: Complete translation.]

Card 3/3

ANASTASIYEV, F.I.; BROSTREY, A.A.; VESHENEVSKIY, S.N.; GEL'MAN, G.A.;
 GORNSHTEYN, L.A.; ZIMENKOV, M.G.; KARVOVSKIY, G.A.;
 KIBLITSKIY, V.A.; KLEYN, P.N.; KLIMIKSEYEV, V.M.; KLYUYEV,
 S.A.; KNORRING, G.M.; KORENEVSKIY, A.N.; LEYBZON, Ya.I.;
 LIVSHITS, D.S.; LIGERMAN, I.I.; LOGINOV, O.I.; MILICH, M.B.;
 NAYFEL'D, M.R.; OKOROKOV, S.P.; POLYAK, A.B.; ROYZEN, S.S.;
 RYABOV, M.S.; SINITSYN, O.A.; SOLODUKHO, Ya.Yu.; SOSKIN, E.A.;
 STASYUK, V.N.; BOL'SHAM, Ya.M., red.; GRACHEV, V.A., red.;
 SAMOVER, M.L., red.; BORICHEV, I. Ye., red.; DANILENKO, A.I.,
 red.; KHRAMUSHIN, A.M., red.; YAKUBOVSKIY, F.B., red.;
 BRENDENBURGSKAYA, E.Ya., red.; KOMAR, M.A., red.; BORUNOV,
 N.I., tekhn. red.

[Handbook on electrical systems of industrial enterprises
 in four volumes] Spravochnik po elektroustanovkam promyshlen-
 nykh predpriyatiy v chetyrekh tomakh. Pod obshchei red. I. E.
 Boricheva i dr. Moskva, Gosenergoizdat. Vol. 1. [Design of
 electrical systems of industrial enterprises in two parts]
 Proektirovaniye elektroustanovok promyshlennykh predpriyatii
 v dvukh chastiyakh. Pt. 2. Pod red. I. A. M. Bol'shama i dr.
 1963. 598 p. (MIRA 17:3)

MESHKOV, Vladimir Vasil'yevich; SOKOLOV, Ivan Ivanovich: Prinimal uchastiye
RYABOV, M.S., kand.tekhn.nauk. ASHKEMAZI, G.I., inzh., red.;
VORONIN, K.P., tekhn.red.

[Course in lighting engineering] Kurs osvetitel'noi tekhniki.
Izd.5., ispr. i dop. Moskva, Gos.energ.isd-vo, 1960. 262 p.
(MIRA 13:11)

(Electric lighting)

MISKOV, V.V., doktor tekhn. nauk, prof.: RYABOV, M.S., kand. tekhn. nauk.

On norms for artificial lighting. Svetotekhnika 3 no.12:20-23 D '57.
(MIRA 11:1)

1. Moskovskiy energeticheskoy institut i Gosudarstvennyy proyektnyy
institut "Tyazhpromoelektrproyekt."
(Lighting)

P. 10. 00. 10.
MASHKOV, V.V., prof.; SOKOLOV, M.V., prof.; TIKHODAYEV, P.M., prof.; FEDOROV,
B.P., prof.; RYABOV, M.S., kand. tekhn. nauk.

Professor V.N. Klianitsa; on his 70th birthday. Svetotekhnika 4 no.1:
28 Ja '58. (MIRA 11:1)

(Klianitsa, Viktor Nikolaevich, 1887-)

KNORRING, G.M., kand.tekhn.nauk.; RYABOV, M.S., kand.tekhn.nauk.

Planning lighting installations. Svetotekhnika 4 no.2:1-6
F '58. (MIRA 11:1)

1.Gosudarstvennyy proyektnyy institut "Tyashpromoelektrproyeht."
(Electric lighting)

RYABOV, M. S.

MESHKOV, V.V., professor, doktor tekhnicheskikh nauk; RYABOV, M.S., kandidat tekhnicheskikh nauk.

Limiting glare effects in the use of fluorescent lighting equipment.
Svetotekhnika 3 no.2:24-26 7 '57. (MIRA 10:3)

1. Moskovskiy energeticheskiy institut Gosudarstvennogo politekhnicheskogo instituta Tyazhpromelektroproyekt.
(Fluorescent lighting)

Notes
YEPANESHNIKOV, M.M., kandidat tekhnicheskikh nauk; RYABOV, M.S., kandidat tekhnicheskikh nauk

"Artificial lighting of electric power plants and open air substations." A.S. Shaikovich. Reviewed by M.M. Yepaneshnikov, M.S. Ryabov. Svetotekhnika 1 no. 3: 31-32 Je'55. (MLRA 8:10)
(Electric power plants--Lighting) (Shaikovich, A.S.)

S. A.

Sect. B

illumination

628,972.7 : 621,327.43
1997. Fluorescent lighting of high buildings. M. S.
Ryabov. *Elektricheskoe, No. 11, 37-40 (Nov., 1951)*
in Russian.

An experimental investigation carried out on a model building of the type designed for schools and administrative buildings. The main results are that the mean illumination on a horizontal surface (work-plane) 0.8 m from the floor level should be at least 150, and not higher than 230 lux. These values were found by subjective tests with 36 individuals. The lamps used were of the types TB and BB which both answered the purpose, with a slight advantage of the first type owing to lower reflection from the working surfaces. The lamps used should irradiate not less than 35% of the integral hemisphere flux from the upper reflecting hemisphere. B. P. KRAL'S

RYABOV, M.S., kand.tekhn.nauk

Review of A. IA. Kots' book "Lighting of electric power plants.
Svetotekhnika 6 no.5:29-30 My '60. (MIRA 13:12)
(Electric power plants--Lighting)

RYABOV, H.S., kand.tekhn.nauk

Electric lighting of premises having no natural light. Svetotekhnika
6 no. 12:17-20 D '60. (MIRA 14:1)

1. Gosudarstvennyy proyektnyy institut "Tyazhpromlektroproyekt."
(Electric lighting)

KNORRING, Gleb Mikhaylovich; RYABOV, M.S., kand.tekhn.nauk, retsentsent;
KLYUYEV, S.A., inzh., red.; ZHITNIKOVA, O.S., tekhn.red.

[Handbook for planning in electric lighting] Spravochnik dlia
proektirovaniia elektricheskogo osveshcheniia. Izd.5, perer. i
dop. Moskva, Gos.energ.izd-vo, 1960. 339 p. (MIRA 13:10)
(Electric lighting)

RYABOV, M.S., kand. tekhn. nauk.

"Lighting of hydroelectric power stations during construction and
assembly operations" by T. A. Glagoleva and others. Reviewed by
M.S. Riabov. Svetotekhnika 5 no.2:31 F '59. (MIRA 12:1)
(Hydroelectric power stations)
(Lighting)

RYABOV, M.S. , kand.tekhn.nauk

Standards for incandescent lamps. Svetotekhnika 5 no.7:26-27
J1 '59. (MIRA 12:9)

1. Gosudarstvennyy proyektnyy institut "Tyazhpromelektroproyekt".
(Electric lamps, Incandescent--Standards)

RYABOV, M.S., kand.tekhn.nauk

Basic problems in the design of illuminating systems. Svetotekhnika 5
no.1:23-25 Apr '59. (MIRA 12:3)

1. Gosudarstvennyy proyektnyy institut "Tyanzhpromoelektronproyekt."
(Lighting)

RYABOV, M.S., kand. tekhn. nauk.

Transactions of the illuminating engineering section of the
technical council of the State Design and Planning Institute for
the Electrical Project of the Heavy Industry. Svyetotekhnika 4
no.9:28 S '58. (MIRA 11:8)

(Factories—Lighting)

BEL'KIND, L.D.; KNORRING, G.M.; LEVITIN, I Ye.; MESHKOV, V.V.; RYANOV,
M.S.; SOKOLOV, M.V.; TIKHODMYEV, P.M.; SHAYKEVICH, A.S.

Aleksandr Anan'evich Trukhanov; on the occasion of the 60th
anniversary of his birth, Svetotekhnika 4 no. 7:29 J1 '58.
(MIRA 11:7)

(Trukhanov, Aleksandr Anan'evich, 1898-)

RYABOV, M.S., kand. tekhn. nauk.

New norms for artificial lighting. Svetotekhnika 4 no.5:1-3 My '58.
(MIRA 11:5)

1. Gosudarstvennyy proyektnyy institut "Tyashpromlektroproyekt."
(Lighting--Standards)

KNORRING, G.M., kandidat tekhnicheskikh nauk; RYABOV, M.S., kandidat
tekhnicheskikh nauk

Basic requirements from the illuminating engineering industry.
Svetotekhnika 1 no.1:24 P '55. (MLBA 8:9)

1. Tyazhpromelektroproyekt
(Electric lighting)

RYABOV, M.S., kand.tekhn.nauk

New edition of Part 6, "Electric lighting," of "Rules for
the installation of electric equipment." Svetotekhnika 5
no.11:26 N '59. (MIRA 13:2)
(Electric lighting--Installation)

RYABOV, M.S., kand. tekhn. nauk.

In reference to A.P. Andreev's comments. Svetotekhnika no.1:25
(12:1)
Ja '59.

1.Gosudarstvennyy proyektnyy institut "Tyazhpromelektroproyekt."
(Factories--Lighting)

RYABOV, M.S., kand.tekhn.nauk

Required nomenclature for illumination engineering products
for industrial enterprises. Svetotekhnika 6 no.1:7-12
Ja '60. (MIRA 13:5)

1. Gosudarstvennyy proyektnyy institut "Tyashpromlektroproyekt."
(Factories--Lighting)

RYABOV, M.S., kandidat tekhnicheskikh nauk.

"Fluorescent lighting." N.V. Volotskii, S.A. Zil'ber, G.M. Knorring.
Reviewed by M.S. Ryabov. Svetotekhnika 2 no.5:31-32 S '56.
(NIRA 9:11)

(Fluorescent lighting) (Volotskii, N.V.)
(Zil'ber, D.A.) (Knorring, G.M.)

RIABOV, M. S.

Author: RIABOV, M. S.

Title: The Electrical Part of Lighting. Light Generating Plants. Authorized as a textbook for power engineering and electrotechnical Colleges and faculties. (Elektricheskaya chast' osvetitel'nykh ustanovok.) 216 p.

City: Moscow

Publisher:

~~Publ. House~~ The Co. Energy Pub. Hst.

Date: 1951

Available: Library of Congress

Source: Monthly List of Russian Acquisitions, Vol. 4, No. 4, July 1951

RYABOV, M.S., kandidat tekhnicheskikh nauk

New wiring method for residential and public buildings.
Svetotekhnika 1 no.4:25-26 Ag '55. (MIRA 8:9)

1. Tyazhpromelektroproyekt
(Electric wiring. Interior)

Ryabov, M. S.

AID P - 888

Subject : USSR/Electricity
Card 1/1 Pub. 29 - 21/23
Author : Ryabov, M. S.
Title : Use of fluorescent lamps in emergency lighting systems
and their performance
Periodical : Energetik, 10, 37-38, 0 1954
Abstract : In reply to a reader's question the author gives a
brief explanation.
Institution : Not given
Submitted : No date

RYABOV, M.S.

Use of luminescent lamps in emergency lighting systems and their
operation principle. Energetik 2 no.10:37-38 0 '54. (MLA 7:10)
(Fluorescent lighting)

RYANOV, N. S.

23210 Osvetitel'skiye ustroystva promyshlennykh predpriyatiy. Elektrichestvo,
1962, No. 7, s. 68-71

RYABOV, M. S.

Author: Ryabov, M. S.

Title: The Electrical Part of Lighting. Light Generating Plants. Authorized as a textbook for power engineering and electrotechnical Colleges and faculties. (Elektricheskaya chast' osvetitel'nykh ustanovok.) 716 p.

City: Moscow

Publisher:

~~Publications~~ The Co. Energy Pub. Int.

Date: 1951

Available: Library of Congress

Source: Monthly List of Russian Accessions, Vol. 4, No. 4, July 1951

BYAPOV, M.S.

21730

BYAPOV, M.S. Novye istochniki sveta i ekonomiya elektroenergii
v osvettitel'nykh elektroenergii. (Okt. 1947 G.) VEF. I. 1949,
s. 20-40.

60: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949

RYABOV, M. S.

USSR: Electricity - Lighting,
Luminescent

Nov 51

"Luminescent (Fluorescent) Lighting of High
Buildings," M. S. Ryabov, "Teentroelektro-
nostarh"

"Elektrichestvo" No 11, pp 37-39

Discusses basic problems in the planning of
fluorescent lighting. On the basis of studies
made in an exptl building for administrative
and educational purposes, recommends illumina-
tion norms, types of lamps, etc. Submitted
26 Mar 51.

201761

RYABOV, M. S.

USSR/Engineering - Lighting
Equipment, Lighting Jul 49
"Lighting Arrangements for Industrial Enterprises,"
M. S. Ryabov, Cand Tech Sci, Tsentroelektromontazh,
4 pp
"Elektrichestvo" No 7
Discusses basic solutions for adequate industrial
lighting. Gives recommendations on planning for
more important problems of standardization, designs,
selection of supply circuits, type of wiring, and use
of new materials during installations.

3/50123

FDD

RYABOV, M.S., kand.tekhn.nauk

Efficient circuit for connecting fluorescent lamps and starting
devices. Svetotekhnika 7 no.6:29-30 Je '61. (MIRA 14:6)
(Fluorescent lighting)

RYABOV, M.S., kand.tekhn.nauk

Review of the norms on electric lighting. Svetotekhnika 7 no.9:
17-19 S '61. (MIRA 14:9)

1. Gosudarstvennyy proyektnyy institut "Tyazhpromelektroproyekt".
(Electric lighting--Standards)

RYABOV, M. S.

PA 171741

USSR/Electricity - Industrial Power Nov 50
 Networks
 Lighting Networks

"Economical Current Density in the Lighting Networks of Industrial Enterprises," M. S. Ryabov, Card Tech Sci, Tsentroelektromontazh Trust

"Elektrichestvo" No 11, pp 17-22

Concludes design of lighting networks according to economical current density is impractical due to more important considerations such as maintaining nominal line voltage at all points to within 2.5%.

FDD

171741

621.316.1:628.9:621.314.1
1776. Economic current density in lighting circuits
of incandescent lamps. M. S. RYABOV, *Elek-
tricheskoe, No. 11, 17-22 (Nov., 1938) In Russian.*

Economic current densities are much higher than
those at present used in lighting circuits, with the
exception of a small number of short networks
supplying the power for illumination of large buildings.
As such networks must be designed so as to ensure
that the greatest voltage drop below the nominal
value at the lamps is $< 3-5\%$ for buildings and 4%
for outdoors, it is not possible to design the conductors
to operate at economic current densities. In an
economic design of lighting circuit described a
minimum weight of conductor metal is used for
ensuring the necessary voltage at the remotest lamp.

A. LUBASWICZ

RYABOV, M.S., kandidat tekhnicheskikh nauk.

On the work of the state planning institute "Tishpromoelektroproekt"
(Electrical planning for heavy industries). Svetotekhnika 3 no.4:24
Ap'57, (MLRA 10:4)

(Lighting)

RYABOV, M.S., kandidat tekhnicheskikh nauk.

On G.M. Knorring's "Handbook for electric lighting design." Reviewed
by M.S. Riabov. Svetotekhnika 3 no.4:31-32 Apr'57. (MLBA 10:4)
(Lighting) (Knorring, G.M.)

RYABOV, M.S., kandidat tekhnicheskikh nauk.

Regulations for the installation of lighting equipment.
Svetotekhnika 3 no.1:9-13 Ja. '57.

(MLRA 10:2)

1. Gosudarstvennyy politekhnicheskiy institut Tyazhpromэлектропроект.
(Electric lighting)

RYABOV, M.S., kand. tekhn. nauk

Efficiency of high-frequency fluorescent lighting. Svetotekhnika
7 no.2:1-9 F '61. (MIRA 14:10)

1. Gosudarstvennyy proyektnyy institut "Tyazhpromelektroproyekt".
(Fluorescent lighting)

VOLOTSKOY, Nikolay Vasil'yevich; KNORRING, Gleb Mikhaylovich;
RYADOV, Mikhail Sergeyevich; SHAYKEVICH, Aleksandr
Semenovich; KLYUYEV, S.A., nauchn. red.; KNORRING, G.M.,
nauchn. red.

[Electrical lighting of industrial and public buildings]
Elektricheskoe osveshchenie proizvodstvennykh i grazh-
danskikh zdaniy. [By] N.V. Volotskoj i dr. Moskva,
Energia, 1962. 767 p. (MIRA 18:2)

RYABOV, N.; FATEYEV, P.

Scientific achievements and the practice of progressive workers
are the basis for the training of machine operators. Prof.-tekh.
obr. 19 no.4:3-4 Ap '62. (MIRA 15:4)

1. Nachal'nik Altayskogo krayevogo upravleniya professional'no-
tekhnicheskogo obrazovaniya (for Ryabov).
(Altai Territory---Farm mechanization—Study and teaching)

RYABOV, N. (g. Vilkovo Kiliyskogo rayona Odesskoy oblasti)

On social principles. Voen. znan. 38 no.7:10-11 J1 '62.
(MIRA 15:6)
(Vilkovo--Military education)

VINNIKOV, V., podpolkovnik; RYABOV, N., mayor

"Tankman on foot"; organizing and conducting tank drill for crews
in winter. Voen. vest. 40 no. 1:52-56 Ja '61. (MIRA 13'12)
(Tanks (Military science))

SHUMEYKO, G.; PIMENOV, P.; ORFANITSKIY, V.; VLADYCHENKO, I.; RYABOV, M.;
YEGORICHEV, A.; TARNOPOL'SKIY, A.; GURVICH, A.; USHATIKOV, N.,
profsoyuznyy aktivist

Let's strengthen fraternal international connections. Sov.
profsoyuzy 16 no.16:49-54 Ag '60. (MIRA 13:8)

1. Nachal'nik Tsentral'nogo turistsko-ekskursionnogo upravleniya Vsesoyuznogo tsentral'nogo soveta profsoyuzov (for Shumeyko).
 2. Predsedatel' TSentral'nogo komiteta profsoyuza rabochikh ugol'noy promyshlennosti (for Vladychenko).
 3. Sekretar' TSentral'nogo komiteta profsoyuza rabochikh elektrostantsiy i elektropromyshlennosti (for Ryabov).
 4. Predsedatel' zavkoma Kuznetskogo metallurgicheskogo kombinata (for Yegorichev).
 5. Predsedatel' pravleniya Doma kul'tury stroiteley "Okt'yabr'" (for Tarnopol'skiy).
 6. Predsedatel' komissii po zarubezhnym svyazyam zavodskogo komiteta stankostroitel'nogo zavoda imeni Sergo Ordzhonikidze (for Gurvich).
 7. Avtomobil'nyy zavod imeni Likhacheva (for Ushatikov).
- (Russia--Relations (General) with foreign countries)

RYABOV, N.; FATEYEV, P.

Branches of mechanization schools. Prof.-tekh. obr. 18 no.2:7-8
F '61. (MIRA 14:3)

1. Nachal'nik Altayskogo krayevogo upravleniya professional'no-
tekhnicheskogo obrazovaniya (for Ryabov).
2. Nachal'nik otдела uchilishch mekhanizatsii sel'skogo
khoz'yaystva Altayskogo krayevogo upravleniya professional'no-
tekhnicheskogo obrazovaniya (for Fateyev).
(Altai Territory—Farm mechanization—Study and teaching)

RYABOV, N. (Kherson)

To the tractor, to the combine! Voen. znan. 39 no.5:18-19
My '63. (MIRA 16:5)
(Khetson Province—Farm mechanization—Study and teaching)

RYABOV, N., kand.tekhn.nauk, S. TRIMOVA, N., inzh.

Functional qualities of apartment houses in the Maritime
Territory. Zhil stroi. no.6:13-15 Je '61. (MIRA 14:7)
(Maritime Territory—Apartment houses)

RYABOV, N.; FATEYEV, P.

1. mechanization school which pays its own way. Prof.-tekh.
Apr. 16 no.2:16-18 P '59. (MIRA 12:5)

1. Nachal'nik Altayskogo krayevogo upravleniya trudovykh
reservov (for Ryabov). 2. Nachal'nik otдела uchilishch
Altayskogo kraya (for Fateyev).
(Altai Territory--Farm mechanization--Study and teaching)

22 (1)
AUTHORS:
TITLE:

SOV/27-52
Ryabov, N., Chief. Fateyev, P., Chief
How to Improve and Reduce Costs in Training Agricultural
Machine-Operators (Kak uluchshit' i udeshevit' podgotovku
mekhanizatorov sel'skogo khozyaystva)
A Self-Supporting School of Mechanization (Samokupayemost'
v uchilishche mekhanizatsii)

PERIODICAL:

ABSTRACT:

Professional'no-tekhnicheskoye obrazovaniye, 1959, Nr 2,
pp 16 - 18 (USSR)
The authors examine the possibilities of improving practical
training in the schools of agricultural mechanization and of
placing them on a partially self-supporting basis. This can
be accomplished by considerably expanding the training and
production program, especially the size of the training
farms, and by establishing non-state-financed repair shops
for the surrounding kolkhozes. Every school of mechanization
trains 450-500 boys and girls. If their work is properly
organized, it is possible to do not only all the agricultural
work of a large training farm and to repair the school's
equipment but also repair machinery of neighboring kolkhozes.

Card 2/3

Card 1/3

...from a
...complicated
...extensively with
...independence, and
...in 1957. ...
...School of Mechanization ...

RYABOV, N.

Planning a class of production training. Prof.-tekh. obr. 20
no.7:15-16 J1 '63. (MIRA 16:10)

VINNIKOV, V., podpolkovnik; RYABOV, N., mayor

Extended march movements. Voen. vest 39 no.5:20-24 My '59.
(MIRA 12:10)

(Tank warfare)

RYABOV, N.

Mass participation grows. Sov.profssoiuzy 5 no.11:37-40 N '57.

(MIRA 10:11)

1. Predsedatel' zavodskogo komiteta profsoyuza Moskovskogo ordena
Trudovogo Krasnogo Znameni elektrolampovogo zavoda.
(Trade unions)

KOSTROMIN, S., polkovnik; ABUSHKEVICH, N., polkovnik; SHULEPOV, A., polkovnik; RYABOV, N., podpolkovnik

"Individual evaluation"; discussion of the article published in
No. 4. Voen.vest. 43 no.7:71-74 J1 '63. (MIRA 16:11)

RYABOV, N.

85-9-4/33

AUTHORS:

Ryabov N.; Pryakhina N., Master of Sports; Sumskiy, B.,
Pilot-Instructor, Aeroclub of Zaporozhskaya Oblast';
Vanin P., Deputy Head of the Orsk Aeroclub for Political
Matters

TITLE:

To Meet the 40th Anniversary of the Great October Revolution
(Navstrechu 40-letiyu velikogo oktyabrya)

PERIODICAL:

Kryl'ya Rodiny, 1957, Nr 9, pp. 4-5 (USSR)

ABSTRACT:

The article consists of 4 letters from various parts of
the Soviet Union, describing the latest achievements of
the local DOSAAF organizations, viz.:
1) A letter from Kishinev, signed by N. Ryabov and en-
titled "With the help of Voluntary Instructors" (S
pomoshch'yu instruktorov-obshchestvennikov), which speaks
of the interest the young people of the Moldavian SSR
show in various aviation sports.
2) A letter from Zaporozh'ye, signed by B. Sumskiy and
entitled "Competition in Action" (Sorevnovaniye v
deystvii), which relates the course and results of a com-
petition in training young pilots, held between the author
and one other pilot-instructor of the same aeroclub.

Card 1/2